

NEWS

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February 3, 1967

Greetings to you and best wishes in the year ahead. Certainly 1967 got off to a fast start in the Department with the Grain Conditioning Conference on January 17-19. Dr. E. F. "Woody" Olver, in charge of arrangements, expected a maximum attendance of 50 and about 300 appeared and registered--some 70 farmers, a like number of farm managers, 120 industrial representatives, and 30 representatives from electric power suppliers. Fifteen states and two Canadian provinces were represented by those in attendance. About April 1, the proceedings of the conference will be available through the Department at a price of \$1.00 each.

STAFF NEWS

Professor F. W. Andrew '38 and '47 presented a paper "Dehydrofrigidation and Economical Plastic Grain Storage" at the 67th Annual Convention and Industry Show of the Iowa Grain and Feed Association held in Des Moines, Iowa.

Professor D. G. Jedeke visited Evansville, Indiana, in December to speak on "Livestock Building and Equipment--The Next Ten Years." The meeting, a business agriculture forum, was sponsored by the Evansville Chamber of Commerce in cooperation with the extension service of the tri-state area of Kentucky, Illinois, and Indiana.

Professor R. C. Hay participated in the Water Conservation Section of the Consultants Workshop for the Development of Community Resources. He is Executive Secretary of the Illinois Land Improvement Contractors Association and is active in planning the annual meeting of the Association which was held in Decatur on January 23.

Professor A. J. Muehling '50 will discuss swine confinement housing during the 1967 swine seminars to be held at 12 locations in the state. Professor D. G. Jedeke will discuss what's new in beef housing at the 1967 beef clinics, also to be held at various locations over the state.

Dean Howard Wakeland '50 and '54 was recently promoted to the rank of Associate Dean of the College of Engineering.

ALUMNI NEWS

Charles Anderson '63 is now employed by Kewanee Machinery and Conveyor Company, Kewanee, Illinois. Formerly, he was a sales engineer with the Trane Company.

Robert Emery '66 is attending aircraft maintenance officer training at Chanute Air Force Base. Bob had been employed by New Holland Machine Company as an engineering trainee before entering the Air Force.

P. A. Konneker '54, MSEE '64 was recently returned to flying status and is serving as a Captain in the U. S. Air Force in Vietnam. His mail address is 13th T.B.S., APO San Francisco, California 96274.

Paul W. Koch '51 has been appointed Assistant State Conservation Engineer with the Soil Conservation Service at Madison, Wisconsin.

Congratulations to the E. J. Monke's on the arrival of a baby daughter, Karen Ruth, on December 15. Ed is a professor in the Agricultural Engineering Department at Purdue University.

Myron D. Paine, MS '57 and a former staff member at Illinois, is employed as an Extension Engineer at Oklahoma State University.

Robert M. Peart, MS '57 has been promoted to the rank of full professor on the Agricultural Engineering Staff at Purdue University.

Roger Rothert '62 visited the Department in December. Roger and his two brothers are farming 670 acres near Warsaw, Illinois.

G. F. Sauer '50, '54 has been appointed supervisor for agricultural markets in the marketing service group of Armco Steel Corporation's market development department.

T. G. Truckenbrod '64 is now employed by Hart-Carter Company, Peoria. He formerly was a design engineer with the J. I. Case Company

DEPARTMENTAL ACTIVITIES

Several members of the Department participated in the 1966 Winter Meeting of the American Society of Agricultural Engineers held at the Sherman House in Chicago.

R. D. Strohman '62, '65, and Dr. R. R. Yoerger were authors of a paper "A New Equilibrium Moisture-Content Equation." James C. Converse was senior author of a paper dealing with the effect of low- and high-volume aeration on a hog lagoon. W. Cecil Hammond, MS '64, Dr. D. L. Day, and Professor E. L. Hansen were authors of a paper "Treatment of Liquid Hog Manure to Suppress Odors."

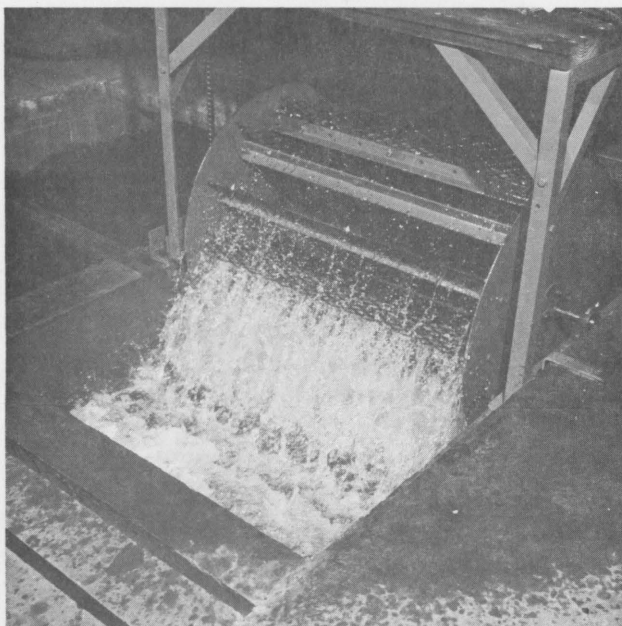
Dr. A. C. Dale of Purdue University and Dr. D. L. Day were joint authors of a paper pertaining to some aerobic decomposition properties of dairy cattle manure.

G. A. Puzey '64, '65, and Dr. D. R. Hunt were authors of a paper "Field Machinery Repair Cost Patterns."

The annual Christmas party was held in the Department on December 16. Mrs. Myrtle Shove was in charge of arrangements and as usual the agricultural engineering staff wives provided an entertaining and enjoyable afternoon for the students and staff and their families.

On February 4, the agricultural engineering staff wives will sponsor a "Turn of the Century" party with dinner and dancing at the home of Mr. & Mrs. Douglas Bauling in Urbana. Mrs. Mary Ann Fenzl and Mrs. Mary Bauling are co-chairmen of the arrangements committee which also includes Mrs. Dotty Bowers, Mrs. Donna Jedeke, Mrs. Dorothea Day, and Mrs. Greer Nave.

AGRICULTURAL ENGINEERING RESEARCH



Research in livestock waste management is being conducted by Dr. D. L. Day. Shown is an aeration rotor being tested in a hog confinement building for odorless aerobic treatment of liquid hog manure. The rotor circulates the waste in a continuous gutter beneath slotted floors, and whips in oxygen to promote aerobic stabilization of the waste.

STUDENT ACTIVITIES

Illinois Delta Chapter of Alpha Epsilon held the fall semester banquet on November 20. Dr. and Mrs. Frank B. Lanham were hosts to the 30-member group of the honor society. The following students were initiated at the banquet: Gary Asher, Robert Culli, Gregory Heinz, David Hopkins, Robert Sutter, John Tunnell, and Richard Bengtson.



Ray Hauk, president of Delta Chapter of Alpha Epsilon, is shown presenting honorary membership certificates to Arnold B. Skrommee, Chief Product Engineer, John Deere Spreader Works; and to Dean Howard Wakeland of the College of Engineering.

Two Agricultural Mechanization students, David Edward Caudle and Paul LaVerne Shephead, were in the top 25 percent of the senior students in Agriculture for the 1965-66 school year.

Ralph Nave
Frank B. Lanham